

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Black et al

Serial No.: 10/784,593

For:  METHOD FOR FABRICATING CRYSTALLINE-DIELECTRIC THIN FILMS AND DEVICES FORMED USING SAME

Filed: February 23, 2004

Examiner: Renee R. Berry

Art Unit: 2818

Confirmation No.: 8295

Customer No.: 27,623

Attorney Docket No.: YOR920010225US3

**Mail Stop Amendment
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450**

Dear Sir:

AMENDMENT TRANSMITTAL

We are enclosing an Amendment in response to the communication dated December 15, 2004 in the above-identified application.

Petition for extension of time pursuant to 37 C.F.R. §§ 1.136 and 1.137 is hereby made if, and to the extent, required. The fee for this extension of time is calculated to be \$_____ to extend the time for filing this response until _____.

The fee for any change in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	
Total Claims	5	Minus	20	0	x \$50.00	\$0.00
Independent Claims	1	Minus	3	0	x \$200.00	\$0.00
MULTIPLE DEPENDENT CLAIM FEE				x \$360.00 = \$		
TOTAL FEE FOR CLAIM CHANGES				\$0.00		
1/2 FILING FEE FOR SMALL ENTITY				\$N/A		

The total fee for this amendment, including claim changes and any extension of time is calculated to be \$ 0.00 .

 A check in the amount of \$ 0.00 is attached.

X The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 50-0510**. A duplicate copy of this Form is enclosed.

March 15, 2005

Date

Robert R Hubbard

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CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON MARCH 15, 2005.

Keysha Whitaker

NAME

Keysha Whitaker

SIGNATURE

3-15-05

DATE



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RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This response is in reply to the non-final Office Action dated December 15, 2004. Claims 42-46 are pending in the application. Reconsideration of this application is respectfully requested.

The Office Action rejects claims 42-46 under 35 U.S.C 103(a) as unpatentable over U.S. Patent No. 6,440,213 to Alivisatos et al., hereafter Alivisatos in view of U.S Patent No. 6,603,139 to Tressler et al., hereafter Tressler.

This rejection is traversed. The Examiner contends that Alivisatos teaches "depositing a plurality of nanoparticles on said substrate in such a way